

Sheet 1 of 5

FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE, PATENT AND TRADEMARK OFFICE

**LIST OF ART CITED BY APPLICANT**

(Use several sheets if necessary)

ATTY. DOCKET NO.		SERIAL NO.	FILING DATE
08286.105010		10/045,584	October 26, 2001
APPLICANT		GROUP	
Stephen A. Thomas et al.		2632-2664	
<b>OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>			
J.A.F.	AA	"Trading Update and Operational Review Presentation" Marconi, September 4, 2001, pgs 1-35.	
J.A.F.	AB	"Cable Market" 2 pgs, Marconi Corporation, PLC, 2000 at www.Marconi.com	
J.A.F.	AC	"Communications" 2 pgs, Marconi Corporation, PLC, 2000 at www.Marconi.com	
J.A.F.	AD	"Dalton Utilities" 9 pgs, Marconi Corporation, PLC, 2002 at www.Marconi.com	
J.A.F.	AE	"Deep Fiber Solutions" 3 pgs, Marconi Corporation, PLC, 2000 at www.Marconi.com	
J.A.F.	AF	"Deep Fiber HFC Features and Benefits" 1 pg, Marconi Corporation, PLC, 2002 at www.Marconi.com	
J.A.F.	AG	"Deep Fiber HFC Network Diagram" 1 pg, Marconi Corporation, PLC, 2002 at www.Marconi.com	
J.A.F.	AH	"Deep Fiber HFC Product Overview: New FITL Configuration" 2 pgs, Marconi Corporation, PLC, 2002 at www.Marconi.com	
J.A.F.	AI	"Deep Fiber HFC Technical Specifications" 2 pgs, Marconi Corporation, PLC, 2002 at www.Marconi.com	
J.A.F.	AJ	"Deep Fiber HFC - New PITL Configuration" 1 pg, Marconi Corporation, PLC, 2002 at www.Marconi.com	
J.A.F.	AK	"En-Touch" at 5 pgs, Marconi Corporation, PLC, 2002 www.Marconi.com	
J.A.F.	AL	"Fiber to the Home" International Engineering Consortium (no date) pgs 1-10, available at www.iec.com	
J.A.F.	AM	"Deep Fiber HFC" Marconi Corporation PLC 2000, pgs 1-2.	
J.A.F.	AN	"Integrated Voice, Video and Data Services Over a Single Fiber: A Compelling Opportunity for Cable Operators" Marconi Corporation PLC, May 2000, 6 pgs	
J.A.F.	AO	"Deep Fiber Solutions: Advanced Broadband Services" Marconi Corporation PLC, May 2000, 5pgs	
J.A.F.	AP	"Deep Fiber HFC: A Next-Generation Integrated Access Solution Offering Significant Improvement Over Traditional HFC Architectures" Marconi Corporation PLC, May 2000, 8pgs	
J.A.F.	AQ	"A Gold Mine of Opportunities in the Face of Increasing Competition: Choices for Utilities Entering the Communications Marketplace" Marconi Corporation PLC, May 2000, 6pgs	
J.A.F.	AR	"Fiber Optics on New Development MDUs: A Research Summary," Marconi Corporation PLC, May 2000 5pgs	
J.A.F.	AS	"Thermal Management Challenges: Small ONU Enclosures," Marconi Corporation PLC, May 2000, 9pgs.	
J.A.F.	AT	"Passive Optical Networks - Is There Light at the End of the Access Tunnel?" CIBC World Markets Inc., January 11, 2001, pgs 1-66.	
J.A.F.	AU	"36.2.4 8B/10B transmission code", IEEE 2000, pgs 966-969.	
J.A.F.	AV	G. Khoe et al., "Coherent Multicarrier Technology for Implementation in the Customer Access," IEEE, May/June 1993, pgs 695-713.	
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Janal A. Top		8/4/2005	
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J.A.F.	BA	L. Linnell, "A Wide-Band Local Access System Using Emerging-Technology Components," IEEE, July 1986, pgs. 612-618	
J.A.F.	BB	"Digital Broadband Delivery System: Out of Band Transport - Mode B," Society of Cable Telecommunications Engineers, Inc., August 10, 1998, 76 pgs.	
J.A.F.	BC	"Digital Broadband Delivery System: Out of Band Transport - Mode A," Society of Cable Telecommunications Engineers, Inc., August 26, 1998, 49 pgs.	
J.A.F.	BD	B. Gaglianella & P. Thompson, "An Efficient MAC Layer Protocol for EPON," IEEE 802.3 EFM November 2001, 9 pgs.	
J.A.F.	BE	"Policing and Shaping Overview" Quality of Service Solutions Configuration Guide, Cisco Systems, Inc. (No Date)	
J.A.F.	BF	Cisco IOS™ Software Quality of Service Solutions, Cisco Systems, Inc. 1998, 28 pgs	
J.A.F.	BG	International Search Report for PCT/US01/21298, 2 pgs, mailed June 17, 2002	
J.A.F.	BH	International Search Report for PCT/US02/03056, 1 pg, mailed June 12, 2002	
J.A.F.	BI	"Ethernet - Accelerating the Standard for Speed," 7 pgs, Gigabit Ethernet Alliance, November 2000 www.gigabit-ethernet.org	
J.A.F.	BJ	"Luminant - Asynchronous Transfer Mode (ATM) Passive Optical Networks (PONS) Tutorial" 28 pgs, International Engineering Consortium, 2000 at www.icec.org	
J.A.F.	BK	International Search Report dated December 4, 2002 for PCT/US02/27398	
J.A.F.	BL	International Search Report dated December 17, 2002 for PCT/US02/15861	
J.A.F.	BM	Global Access™, Universal Services Gateway, USG100, ARRIS, pgs. 1-2, October 18, 2002.	
J.A.F.	BN	Global Access™, Universal Access Switch, UA4024, ARRIS, pgs. 1-2, August 28, 2002	
J.A.F.	BO	Partial International Search Report dated 01/03/03 for PCT/US01/31032	
J.A.F.	BP	International Search Report dated 04/22/03 for PCT/US01/50361	
J.A.F.	BQ	L. Zhang et al., "Label-switching architecture for IP traffic over WDM networks", IEE Proc.-Commun., Vol. 147, No. 5, October 2000, pgs. 269-275.	
J.A.F.	BR	J. Masip-Torné, et al., "Providing Differentiated Service Categories in Optical Packet Networks", Proceedings of the International Teletraffic Congress, 1999, ITC-16, Teletraffic Engineering in a Competitive World, Edinburgh, UK, June 7 - 11, 1999, Teletraffic Science and Engineering, Amsterdam: Elsevier, NL, Vol. 3B, June 7, 1999, pgs. 1115-1126	
J.A.F.	BS	J. Bannister et al., "How Many Wavelengths Do We Really Need? A Study of the Performance Limits of Packet Over WaveLengths", Optical Networks Magazin, SPIE, Bellingham, WA, Vol. 1, No. 2, April 2000, pgs. 17-28	
J.A.F.	BT	O. W. W. Yang, et al., "All-Optical WDM/TDM Star-Bus Network Using Optical Amplifiers", Journal of Optical Communications, Fachverlage Schiele & Schon, Berlin, DE, Vol. 16, No. 6, December 1, 1995, pgs. 216-226	
J.A.F.	BU	Walter Ciciora et al., "Modern Cable Television Technology: Video, Voice, and Data Communications", © 1999 by Morgan Kaufman Publishers, Inc., pgs. 167-176	
J.A.F.	BV	International Search Report dated 04/21/03 for PCT/US02/28734	
J.A.F.	BW	Written Opinion dated May 6, 2003 for PCT/US01/21298	
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James A. Fox		8/4/2005	
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ATTY. DOCKET NO. 08286.105010	SERIAL NO. 10/045,584	FILING DATE October 26, 2001
APPLICANT Stephen A. Thomas et al.		GROUP <del>2663</del> 2664

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J.A.F.	CA	5,559,858	09/24/96	Beveridge			
J.A.F.	CB	6,460,182	10/01/02	BuAbbud			
J.A.F.	CC	6,427,035	07/30/02	Mahony			
J.A.F.	CD	5,349,457	09/20/94	Bears			
J.A.F.	CE	6,295,148	09/25/01	Atlas			
J.A.F.	CF	5,325,223	06/28/94	Bears			
J.A.F.	CG	6,385,366	05/07/02	Lin			
J.A.F.	CH	2001/002195	05/31/01	Fellman et al.			
J.A.F.	CI	20010002196	05/31/01	Fellman et al.			
J.A.F.	CJ	20010030785	10/18/01	Pangrac et al.			
J.A.F.	CK	20020039218	04/04/02	Farmer et al.			
J.A.F.	CL	20020089725	07/11/03	Farmer et al.			

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		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION YES NO.	
J.A.F.	CM	EP0720322 A2	07/03/96	Europe	ALCATEL N.V.		
J.A.F.	CN	WO 01/27940 A2	04/19/01	PCT	OPTICAL SOLUTIONS, INC.		
J.A.F.	CO	WO 02/030019 A3	04/11/02	PCT	WAVE7 OPTICS, INC.		
J.A.F.	CP	WO 02/30020 A2	04/11/02	PCT	WAVE7 OPTICS, INC.		
J.A.F.	CQ	WO 02/060123 A2	08/01/02	PCT	WAVE7 OPTICS, INC.		
	CR						

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*James A. Fox*

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APPLICANT

GROUP

Stephen A. Thomas et al.

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J.A.F.	DA	4,655,517	05/11/87	Widmer			
J.A.F.	DB	4,975,899	12/04/90	Faulkner			
J.A.F.	DC	5,572,348	11/05/96	Carlson et al.			
J.A.F.	DD	5,880,864	03/09/99	Williams et al.			
J.A.F.	DE	RE37,125	04/03/01	Carlson et al.			
J.A.F.	DF	6,356,369	03/12/02	Farhan			
J.A.F.	DG	5,249,194	09/28/93	Sakamushi			
J.A.F.	DH	5,412,498	05/02/95	Arstein et al.			
J.A.F.	DI	6,151,343	11/21/00	Jurgensen			
J.A.F.	DJ	5,802,089	09/01/98	Link			
J.A.F.	DK	6,097,159	08/01/00	Mogi et al.			
J.A.F.	DL	5,778,017	07/07/98	Sato et al.			
J.A.F.	DM	5,706,303	01/06/98	Lawrence			
J.A.F.	DN	5,345,504	09/06/94	West, Jr.			
J.A.F.	DO	5,528,582	06/18/96	Bodeep et al.			
J.A.F.	DP	5,892,865	04/06/99	Williams			
J.A.F.	DQ	5,861,966	01/19/99	Ortel			
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Stephen A. Thomas et al.

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J.A.F.	EA	2002/0021465	02/21/02	Moore, Jr. et al.			
J.A.F.	EB	5,510,921	04/23/96	Takai et al.			
J.A.F.	EC	5,701,186	12/23/97	Huber			
J.A.F.	ED	6,546,014	04/08/03	Kramer et al.			
J.A.F.	EE	2003/00903020 A1	05/15/03	Skrobko et al.			
J.A.F.	EF	2001/0002486 A1	05/31/01	Kocher et al.			
J.A.F.	EG	5,469,507	11/21/95	Canetti et al.			
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J.A.F.	EI	5,179,591	01/12/93	Hardy et al.			
J.A.F.	EJ	6,360,320 B2	03/19/02	Ishiguro et al.			
J.A.F.	EK	5,875,430	02/23/99	Koether			
J.A.F.	EL	4,763,317	08/09/88	Lehrman et al.			
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	EN						
	EO						
	EP						
	EQ						

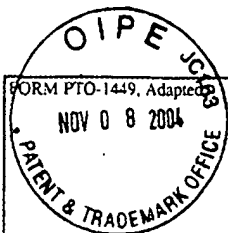
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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
J.A.F.	AA	6,002,720	12/14/99	Yurt et al.			
J.A.F.	AB	5,550,863	08/27/96	Yurt et al.			
J.A.F.	AC	5,253,275	10/12/93	Yurt et al.			
J.A.F.	AD	5,132,992	07/21/92	Yurt et al.			
J.A.F.	AE	6,144,702	11/07/00	Yurt et al.			
J.A.F.	AF	2002/0135843	09/26/02	Gruia			

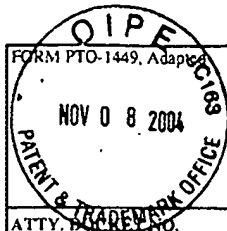
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		DOCUMENT NUMBER	DATE	COUNTRY	NAME	TRANSLATION	
						YES	NO
J.A.F.	AG	0 566 662	11/03/99	EP	Greenwich Technologies		
J.A.F.	AH	0 933 892	10/15/03	EP	Acacia Media Technologies Corp.		
J.A.F.	AI	4-504433	03/22/02	JP			
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J.A.F.	AL	McDevitt et al., Switched vs Broadcast Video for Fiber-to-the Home Systems, Alcatel Network Systems, 1990, IEEE, CH2829-0/90/0000-1109, pages 1109-1119.
J.A.F.	AM	Mangun et al., Fiber to the Home Experience in Southern Bell, BellSouth Services and Northern Telecom, 1988, IEEE, CH2536-1/88/0000-0208, pages 208-212.
J.A.F.	AN	Han et al., Burst-Mode Penalty of AC- Coupled Optical Receivers Optimized for 8B/10B Line Code, 2004, IEEE.
J.A.F.	AO	Coppinger et al., Nonlinear Raman Cross-Talk in a Video Overlay Passive Optical Network, 2003, Tuesday Afternoon, OFC 2003, Vol. 1, pages 285-286.

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J.A.F.	AQ	Wong et al., 50-dB Nonlinear Crosstalk Suppression in a WDM Analog Fiber System by Complementary Modulation and Balanced Detection, 2003, IEEE, pages 500-505.
J.A.F.	AR	Perkins, The Art of Overlaying Video Services on a BPON, 2004, Bechtel Corporation, pages 1-9.

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